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| II II | TIVE ASSIGNMENT |
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| NATURE OF CONVEYANCE: on Reel 07 Assignmen | Assignment to correct the Assignee Information previously recorded 15848 Frame 0136. Assignor(s) hereby confirms the Corrective nt. |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Toshio Suzuki | 09/14/2004 |
| Gregory Bunin | 09/14/2004 |

RECEIVING PARTY DATA

| Name: | Adamant Kogyo Co., Ltd. |
|-----------------|---------------------------------|
| Street Address: | 16-7 Shinden 1-Chome, Adachi-Ku |
| City: | Tokyo |
| State/Country: | JAPAN |
| Postal Code: | 123-8595 |

| Name: | Illum Technologies, Inc. |
|-----------------|--------------------------|
| Street Address: | 3645 Woodhead Drive |
| City: | Northbrook |
| State/Country: | ILLINOIS |
| Postal Code: | 60062 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10951105 |

CORRESPONDENCE DATA

Fax Number: (312)551-1101

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

3125518300 Phone:

Email: ssmilie@pfs-law.com Correspondent Name: Scott W. Smilie Address Line 1: 150 S. Wacker Drive

REEL: 019030 FRAME: 0867

PATENT 500241883

Address Line 2: Suite 1500

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 3807-002

NAME OF SUBMITTER: Scott W. Smilie

Total Attachments: 7

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PATENT REEL: 019030 FRAME: 0868

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| Toshio Suzuki and Gregory Bunin | Name: Adamant Kogyo Co., Ltd. |
| 9-27-04 | Internal Address: |
| Execution Date(s) <u>September 14, 2004</u> Additional name(s) of conveying party(ies) attached? Yes V No | Internal Address: Street Address: 16-7 Shinden 1-Chome Adachi-Ku |
| 3. Nature of conveyance: | Adachi-Ku N |
| Assignment Merger | City: Tokyo |
| Security Agreement Change of Name | State: |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: Japan Zip; 123-8595 |
| Other | Additional name(s) & address(es) attached? Ves No |
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| A. Patent Application No.(s) DTESSENI 00000050 10951105 40.00 0P Additional numbers att 5. Name and address to whom correspondence | 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 |
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| A. Patent Application No.(s) BTESSEM 0000050 10951105 40.00 0P Additional numbers att 5. Name and address to whom correspondence concerning document should be malled: Name: Max Shaftal Internal Address: Patzik, Frank & Samotny Ltd. Street Address: 150 S. Wacker Drive, Suite 900 City: Chicago State: Illinois Zip: 60606 | B. Patent No.(s) tached? Yes No 1095/105 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number |
| A. Patent Application No.(s) BTESSEM 0000050 10951105 40.00 0P Additional numbers att 5. Name and address to whom correspondence concerning document should be malled: Name: Max Shaftal Internal Address: Patzik, Frank & Samotny Ltd. Street Address: 150 S. Wacker Drive, Suite 900 City: Chicago State: Illinois Zip: 80606 Phone Number: 312/551-8300 | B. Patent No.(s) tached? Yes No 1095/105 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Finclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date |
| A. Patent Application No.(s) BTESSEM 0000050 10951105 40.00 0P Additional numbers att 5. Name and address to whom correspondence concerning document should be malled: Name: Max Shaftal Internal Address: Patzik, Frank & Samotny Ltd. Street Address: 150 S. Wacker Drive, Suite 900 City: Chicago State: Illinois Zip: 80606 Phone Number: 312/551-101 Email Address: 9. Signature: | B. Patent No.(s) tached? Yes No 1095/105 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Finclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name |
| A. Patent Application No.(s) DTESSENT 00000050 10951105 40.00 0P Additional numbers att 5. Name and address to whom correspondence concerning document should be malled: Name: Max Shaftal Internal Address: Patzik, Frank & Samotny Ltd. Street Address: 150 S. Wacker Drive, Suite 900 City: Chicago State: Illinois Zip: 80606 Phone Number: 312/551-101 Email Address: | B. Patent No.(s) tached? |

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Continued from Item 2 on Recordation Form Cover Sheet:

- 2. Name and address of additional receiving party(ies):
- Illum Technologies
 2178 University Drive
 Naperville, Illinois 60565
 U.S.

PATENT

REEL: 019030 FRAME: 0870

ASSIGNMENT

Attorney Docket No. 3807-007

PATZIK, FRANK & SAMOTNY LTD.

150 South Wacker Drive Suite 900 Chicago, IL 60606 (312) 551-8300

FOR VALUE RECEIVED, the sufficiency and receipt of which is hereby acknowledged, the following inventor (hereinafter called "ASSIGNOR")

Toshio Suzuki, residing at 278-3 Shimono, Maenoshuku, Kawaguchi, Saitama 334-0065, Japan Jose Salzberg, residing at 2178 University Drive, Naperville, Illinois 60565

hereby assigns, transfers and sets over to:

ADAMANT KOGYO CO., LTD. and 16-7 Shinden 1-Chome Adachi-Ku Tokyo 123-8595 Japan ILLUM TECHNOLOGIES, INC. 2178 University Drive Naperville, Illinois 60565

(hereinafter called "ASSIGNEES"), the equal and entire undivided worldwide right, title and interest in and to the invention known as

SYSTEM AND INSTRUMENT TO VERIFY ROUTING AND MEASURE INSERTION LOSSES OF MULTIPLE FIBER OPTIC ASSEMBLIES

which is fully described in an application for a utility patent application of the United States executed by him this day,

and all rights and privileges under any Letter Patent which may be granted from any subsequent patent applications directed to said invention, including all right, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNORS agree without charge to said ASSIGNEES but at their expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEES may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional applications thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEES in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

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- (2) ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letter Patents that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEES, their successors and assigns.
- (3) ASSIGNORS hereby covenant and warrant that they have full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.
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ASSIGNORS

Date: <u>03-07</u>, 2005

Name of inventor:

Date: 03/07/, 2005

RECORDED: 03/19/2007

Name of inventor:

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